

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	<b>Pyridoxine Hydrochloride( vitamin B6)</b>
<b>Catalog Number :</b>	<b>58-56-0</b>
<b>Molecular Formula:</b>	<b>C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub>.ClH</b>
<b>Molecular Weight:</b>	<b>205.64</b>
<b>Lot No.:</b>	<b>130214</b>
<b>Expiry Date:</b>	<b>03/2023</b>
<b>Storage:</b>	<b>2-8°C</b>

检测项目	技术指标	实测结果
<i>Appearance</i>	A white or almost white crystalline powder	Comply
<i>Melting point</i>	About 205°C	205°C
<i>Identification</i>	B:IR absorption; D:Reaction(a)of chlorides	Comply
<i>Appearance of solution</i>	Clear,not more intense thanY7	Comply
<i>PH</i>	2.4~3.0	2.7
<i>Loss on drying</i>	≤0.5%	0.03%
<i>Sulphated ash</i>	≤0.1%	0.01%
<i>Heavy metals</i>	≤20 ppm	<20ppm
<i>Related substances</i> <i>- Impurity B</i> <i>-Unspecified impurity</i> <i>-Total impurities</i> <i>-Disregard limit:0.05%</i>	≤0.15% ≤0.10% ≤0.2%	Not detected <0.05% <0.05%
<i>Assay(on dry basis)</i>	99.0%~101.0%	100%

洪倩  
**Quality Inspector**